

What is claimed is:

- 1 1. A method for providing an operations architecture to implement a
2 local service activation management system comprising the steps of:
3 providing a physical environment for supporting a local service activation
4 management system;
5 managing the physical environment with managing hardware;
6 supporting the managing hardware with support infrastructure;
7 implementing a common integration platform; and
8 (a) executing operation management procedures selected from the group of
9 operation management procedures.
- 1 2. The method of claim 1 wherein the group of operation management
2 procedures consist of disaster recovery, scheduled maintenance, roll outs and release,
3 production control, toolset procedures, service level agreement generation,
4 operations level agreement generation, and service level reporting.
- 1 3. The method of claim 1, wherein the managing hardware includes
2 management servers, management controllers, management consoles, probes, and
3 sniffers.
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- 1 4. The method of claim 1, wherein the support infrastructure includes
2 start-up tools, shut-down tools, and recovery tools.
- 1 5. The method of claim 1, wherein the integration platform includes
2 common standards, common interfaces, common message formats, and common file
3 logging forms.
- 1 6. The method of claim 1, and further comprising the step of providing
2 application management tools.

1 7. A computer program embodied on a computer readable medium for
2 providing an operations architecture to implement a local service activation
3 management system comprising:

4 a code segment that provides a physical environment for supporting a local
5 service activation management system;

(b)6 a code segment that manages the physical environment with managing
7 hardware;

(c)8 a code segment that supports the managing hardware with support
9 infrastructure;

10 a code segment that implements a common integration platform; and

(e)1 a code segment that executes operation management procedures selected
12 from the group of operation management procedures.

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14 8. The computer program of claim 7 wherein the group of operation
15 management procedures consist of disaster recovery, scheduled maintenance, roll
16 outs and release, production control, toolset procedures, service level agreement
17 generation, operations level agreement generation, and service level reporting.

1 9. The computer program of claim 7, wherein the managing hardware
2 includes management servers, management controllers, management consoles,
3 probes, and sniffers.

1 10. The computer program of claim 7, wherein the support infrastructure
2 includes start-up tools, shut-down tools, and recovery tools.

1 11. The computer program of claim 7, wherein the integration platform
2 includes common standards, common interfaces, common message formats, and
3 common file logging forms.

1 12. The computer program of claim 7, and further comprising a code
2 segment that provides application management tools.

1 13. A system for providing an operations architecture to implement a
2 local service activation management system comprising:
3 a physical environment for supporting a local service activation management
4 system;
5 managing hardware for managing the physical environment;
6 support infrastructure for supporting the managing hardware; and
7 logic for implementing operation management procedures selected from the
8 group of operation management procedures consisting of disaster recovery,
9 scheduled maintenance, roll outs and release, production control, toolset procedures,
10 service level agreement generation, operations level agreement generation, and
11 service level reporting.

1 14. The system of claim 13, wherein the managing hardware includes
2 management servers, management controllers, management consoles, probes, and
3 sniffers.

1 15. The system of claim 13, wherein the support infrastructure includes
2 start-up tools, shut-down tools, and recovery tools.

1 16. The system of claim 13, wherein the integration platform includes
2 common standards, common interfaces, common message formats, and common file
3 logging forms.

1 17. The system of claim 13, and further comprising application
2 management tools.

1 18. The system of claim 13 further comprising a satellite interface for
2 transmitting and receiving satellite information.

1 19. The system of claim 18, wherein the satellite interface provides a
2 plurality of communication services for relaying information to fixed and mobile
3 stations.

1 20. An article of manufacture for providing an operational architecture in
2 a local service activation environment, the article of manufacture comprising a
3 computer readable medium having operational architecture instructions comprising:
4 providing a physical environment for supporting a local service activation
5 management system;
6 managing the physical environment with managing hardware;
7 supporting the managing hardware with support infrastructure;
8 implementing a common integration platform; and
9 executing operation management procedures selected from the group of
10 operation management procedures consisting of disaster recovery, scheduled
11 maintenance, roll outs and release, production control, toolset procedures, service
12 level agreement generation, operations level agreement generation, and service level
13 reporting.